

Original/Duplicate/Triplicate CONTRACT CERTIFICATE

No. First & Final Bill

(For Other Works)

Date.....2018

Division: **BBMP, Byataranyanapura**

Sub-Division: **BBMP, Vidyaranyapura**

Bill Received No.

Dated

Divisional

Cash Book Voucher No..... Dated.....

Sub Divisional

Work Code: **010-18-000048**

Schedule Docket No.

Head of Account: **P-1878**

Est.Cost: **35.00 Lakhs** D.R.No.:

Name of Work (as per sanctioned estimate: **Improvements to Roads at Katteramma Temple**

Surrounding Areas in Ward No. 10 (Doddabommasandra), Vidyaranyapura Sub Division.

Name of Contractor and Full Address: **Executive Engineer, Karnataka Rural Infrastructure Development Limited, # 280, 59th Cross Road, 17th 'C' Main Road, 3rd 'Y' Block, Rajajinagara, Bangalore - 10.**

Reference to Agreement No. **BBMP/EE/BTP/VO/60/2018-19**

Dated: **23.07.2018**

Certified that the measurements were taken by me on **26/9/18** and recorded of Pages **25/245** to **25/254** of measurement Book No. **2513** and that the work is satisfactorily executed.

Assistant Contractor Engineer

Byataranyanapura Sub-Division

KRIDL, BBMP, Bangalore

Officer-in-charge of work

Certified that the measurements were taken by me on **28/9** and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

II Memorandum of Payment

Sub-Division Officer

1) Total value of work done or supplies made as per account within	
2) Deduct amount to be held in reserve being percent Rs.....	
3) " Balance	
4) Deduct Payment:	
a. Amount of previous payment as in the Office Cash Book Voucher	
No.....Dated.....S.D. No.....	Total Amount
adjusted towards cash advance recovery of	34,99,393-00
b. Payments } cost store or other material supplied.	IT - 69988-00
Now made } recovery of amount creditable to this/other work	Cen - 34994-00
} Amount paid on this bill Cheque / Cash.	CBF - 3499-00
5) Balance being unpaid value of work done held in reserve.	LR - 42343-00
6) Deduct cash advance made on the Office cash Book Voucher No.....	FSD - 174970-00
dated.....less adjustments.	CGST - 31245-00
7) Net amount due to or from Contractor	SGST - 31245-00
unadjustments items.	
8) Advance to Contractor for materials brought to site (as detailed) within.	Adjn. 3,88,284-00
9) Value of Government materials supplied.	
Total amount adjusted -	31,11,109-00

Contractor's Signature

Received Rs..... (in words).....

by cash and by adjustment of Payment as per memorandum
(in final settlement of all demands)

Witness

1.

2.

Dated **Assistant Executive Engineer**

Byataranyanapura Sub-Division

Paid by me by Cheque No.....Dated.....

Cash Rs.....

Dated.....

Initials of Officer making payment

Assistant Executive Engineer
(For use in the Office)
Byataranyanapura Sub-Division

KRIDL, BBMP, Bangalore

Stamp

34,99,393-00

3,88,284-00

31,11,109-00

Rs. Thirty one lakh, eleven thousand one hundred and nine only.

Executive Engineer

18/02

Sl. No.		Unit
1	Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods etc complete as per specifications and directions of engineer in charge of the work	Cum
2	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180 kgs with 40mm and down size graded granite metal coarse aggregates @ 0.85cum and fine aggregates @ 0.57 cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing etc complete as per specifications and directions of engineer in charge of the work	Cum
3	Cement concrete pavement. Construction of un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base with OPC cement or any other type as per clause 1051.2.2 design mix M20/M30, with 25mm and down size graded granite metal coarse aggregates and fine aggregates, with superplasticiser @ 3lts confirming to IS9103-1999 Reaffirmed-2008, mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, drawing). Spreading the concrete with shovels, rakers compacted using needle, screed and plate vibrator and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints including groove cutting charges, joint filler, separation membrane, selant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades as per drawing complete as per specifications. - M20 (at 300Kg per cum coarse aggregate @ 0.64cum and fine aggregate @ 0.43cum) etc complete as per	Cum
4	Vacuum de-watering with vacuum pump and suction mat and compaction with skin floater clubbed with floating disc including cost of generator, HOM of machinery, Screed Vibratory, Power Floater, blade and disc etc complete as per specifications and directions of engineer in charge of the work	Sqm
5	Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density etc complete as per specifications and directions of engineer in charge of the work	Cum
6	Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour, HOM of machineries etc complete as per specifications and directions of engineer in charge of the work	Sqm
7	Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries etc complete as per specifications and directions of engineer in charge of the work	Sqm
8	Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH table 500-10 complete in all respects complete as per specifications.. MORTH Specification No. 507 - using 40/60 TPH capacity H.M.P. with sensor paver Gr-II (50 mm to 75 mm) with 4.5 % VG-30 Bitumen etc complete as per specifications and directions of engineer in charge of the work	Cum
9	Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries etc complete as per specifications and directions of engineer in charge of the work	Sqm
10	Providing and laying bituminous concrete 40 mm thick with hot mix plant, using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 500.9 complete in all respects complete as per specifications, MORTH Specification No. 509 - using 40/60 TPH capacity H.M.P. with Mechanical Paver Gr-II (30 mm to 45 mm) with 6 % VG-30 Bitumen etc complete as per specifications and directions of engineer in charge of the work	Cum
Total		
Add KRIDL Charges @ 10%		
Add Labour Cess @ 1%		
Grand Total		

CERTIFICATE:

1. Certified that the above work done satisfactory and no materials issued from departmentally.

Previous Measurement		Present Measurement			Total Upto Date		Remarks
Qty.	Cost	Qty.	Rate Rs. P.	Amount	Qty	Cost	
-	-	100.80	199.36	20095.49	100.80	20095.49	
-	-	75.60	5159.02	390021.91	75.60	390021.91	
-	-	63.00	5508.82	347055.66	63.00	347055.66	
-	-	504.00	95.40	48081.60	504.00	48081.60	
-	-	414.00	1768.08	731985.12	414.00	731985.12	
-	-	2275.00	3.18	7234.50	2275.00	7234.50	
-	-	2275.00	11.66	26526.50	2275.00	26526.50	
-	-	113.75	7176.20	816292.75	113.75	816292.75	
-	-	2275.00	11.66	26526.50	2275.00	26526.50	
-	-	91.00	8118.54	738787.14	91.00	738787.14	
				3152607.17		3152607.17	
				315260.72		315260.72	
				31526.07		31526.07	
				3499393.96		3499393.96	

Bhargava

Mohit